



## Class II permissive change request letter

Date (2020-07-01)

TUV SUD BABT TCB  
Octagon House,  
Segensworth Road,  
Fareham,  
Hampshire,  
PO15 5RL

REF: Class II permissive change, pursuant to section 2.1043,  
for  
FCC ID:2AEBL-D04012  
Model: D04013  
Product name: Smart Access Point Lite

Dear Sir or Madam,

Pursuant to section 2.1043, ABB Xiamen Smart Technology Co.,Ltd. Hereby submit a request for class II permissive change to our Smart Access Point Lite, model no.: D04012, FCC ID: 2AEBL-D04012, original DTS & NII Grant date: 05/28/2019.

Change details are as below:

The differences of new model D04013 and approved original model D04012 as below:

Adding one RJ45 port (extend from the original chip), and also add the encryption chip, no any change of RF part.

1. Extend the second RJ45 port by switch from the chip KSZ8463 of original board, add the RJ45 and transformer and relevant components.
2. Add the encryption chip SLB9670, communicated with CPU by SPI.

For more detailed information please check:

- Block diagram
- Schematics ,
- PCB layout,
- Part list
- Operation description
- Internal Photos

So in this FCC C2PC application: Smart Access Point Lite, model no.: D04013, FCC ID: 2AEBL-D04012

-New test reports 64.790.18.04286.02-1 for DTS according to Part 15C and 64.790.18.04286.02-2 for NII according to Part 15E were submitted in this application, and in these test reports, conducted emission and radiated spurious emission tests were the new test data, other test data please referred from original test reports 64.790.18.04286.01-1 and 64.790.18.04286.01-2, and the test data are still effective.

Yours sincerely,

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